Please type a plus sign (+) inside this box \_\_\_\_\_

PTO/SB/05 (08-00) Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY **PATENT APPLICATION TRANSMITTAL**

1999-0767-1 Attorney Docket No. nventor Cox Frame Erasure Concealment Technique for a Bitstream-Based Feature Extractor First Inventor

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EF172637792 US

APPLICATION ELEMENTS	ADDRESS TO:  Assistant Commissioner for Patents Box Patent Application			
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231			
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table of Computer Program (Appendix)			
2. Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
3. Specification [Total Pages 19] [Total Pages 19]	a. Computer Readable Form (CRF)			
- Descriptive title of the invention	b. Specification Sequence Listing on:			
<ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>	i. □ CD-ROM or CD-R (2 copies); or			
<ul> <li>Reference to sequence listing, a table,</li> </ul>	ii.□ paper			
or a computer program listing appendix - Background of the Invention	c. Statements verifying identity of above copies			
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>	ACCOMPANYING APPLICATION PARTS			
- Detailed Description	Assignment Papers (cover sheet & document(s))			
- Claim(s)	37 CFR 3 73(b) Statement Power of			
- Abstract of the Disclosure	10. (when there is an assignee) Attorney			
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5]	11. English Translation Document (if applicable)			
5. Oath or Declaration [Total Pages ]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449			
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))	13. Preliminary Amendment			
D. (for continuation/divisional with Box 17 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
named in the prior application, see 37 CFR	16			
1.63(d)(2) and 1.33(b).  6. Application Data Sheet, See 37 CFR 1.76	16 Other:			
7 ipplication bata officet, occ of officer.				
17. If a CONTINUING APPLICATION, check appropriate box, and supportion in an Application Data Sheet under 37 CFR 1.76:	ply the requisite information below and in a preliminary amendment,			
Continuation Divisional Continuation-in-part (CIP)	of prior application No			
Prior application information: Examiner	Group / Art Unit			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the	e prior application, from which an oath or declaration is supplied under			
Box 5b, is considered a part of the disclosure of the accompanying continu The incorporation <u>can only</u> be relied upon when a portion has been inadver	lation or divisional application and is bereby incorporated by reference			
18. CORRESPONDI				
Customer Number or Bar Code Label (Insert Customer No, or Attach ba	or Correspondence address below			
Name Samue H. Dwore	tsku			
AT+T Corp.				
Address PO Box 4110				
city Middletown	State New Jersey Zip Code 07748-4110			
Country United States of America Tele	ephone   0   Fax   732.368-693a			
Name (Print/Type) Wendy W. Koba, Esq	Registration No. (Attorney/Agent) 30509			
Signature Wendy Without	Date 12/5/00			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

mã.

:: == T. PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMENTAL Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control in the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control in the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control in the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control in the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control in the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control in the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control in the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control in the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control in the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless at the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless at the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless at the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless at the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless at the paperwork Reduction Act of 1995, n

**FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 710.00

Compl		
Application Number		
Filing Date		
First Named Inventor	Cox	· 1
Examiner Name		623E
Group Art Unit		5
Attorney Docket No.	1999-0767-1	

METHOD OF PAYMENT	METHOD OF PAYMENT FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to Deposit	Large Small			
Account Number	Entity Entity Fee Fee Fee Fee Foo Description	Fee Paid		
Deposit	Code (\$) Code (\$)	ree raiu		
Account Name	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status	139 130 139 130 Non-English specification			
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed:  Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month			
104 (740) 204 255 11114 51 5	118 1,390 218 695 Extension for reply within fourth month			
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims 5 -20** = 0 X 0 = 0	143 440 243 220 Design issue fee			
Claims	144 600 244 300 Plant issue fee			
Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
	123 130 123 130 Petitions related to provisional applications			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per			
103 18 203 9 Claims in excess of 20	property (times number of properties)			
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	146 710 246 355 Filing a submission after final rejection (37 CFR § 1 129(a))			
104 270 204 135 Multiple dependent claim, if not paid  109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) <i>O</i>	Other fee (specify)			
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)	0		

SUBMITTED BY Complete (if applicable)					
Name (PrintiType)	Wendy W. Koba Esq.	Registration No. (Attorney/Agent)	30509	Telephone	610-346-7112
Signature	Wendy W. Kol	Ú,		Date	12/5/00

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## EXPRESS MAIL CERTIFICATE OF MAILING

Patent Application for:

Applicants: Richard V. Cox

Hong Kook Kim

Atty. No: 1999-0767-1

Title: Frame Erasure Concealment Technique for a Bitstream-Based Feature Extractor

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as EXPRESS MAIL in an envelope addressed to

Commissioner for Patents Washington, D.C. 20231

On $\frac{12 5 \infty}{}$
EXPRESS MAIL TRACKING NO. EF172637792 US
Type or Print name of person signing this certificate: Wendy W. Kobo, Esg.  Signature: Wendy W. Kobo